

IN THE CLAIMS:

Please amend claims 10-15 as follows:

1. (Original) A position calculating method of measuring reception timings of signals transmitted and received between a base station and a mobile station and calculating the position of the mobile station by using the reception timings and position of the base station, comprising the steps of:
 - obtaining address information items necessary to specify incoming signals used for the position calculation;
 - analyzing the address information items included in the incoming signals; and
 - selecting incoming signals used for position calculation in accordance with a result of comparing the obtained address information items with the address information items analyzed in accordance with the incoming signals.
2. (Original) The position calculating method according to claim 1, wherein the base station;
 - measures reception timings of signals incoming from the mobile station,
 - analyzes the destination information and/or source information included in the incoming signals as the address information items, and
 - selects incoming signals used for position calculation in accordance with a result of comparing the obtained address information items with the destination information and/or source information analyzed in accordance with the incoming signals.
3. (Original) The position calculating method according to claim 1, wherein the base station;
 - measures reception timings of signals incoming from the mobile station,
 - accumulates the incoming signals,
 - analyzes the address information items included in the incoming signals, and
 - selects the accumulated incoming signals by using the address information items.

4. (Original) The position calculating method according to claim 3, wherein incoming signals are selected by using the order in which the incoming signals are accumulated and the order in which the address information items are analyzed and thereby relating the accumulated incoming signals with the address information items.
5. (Original) The position calculating method according to claim 3, wherein incoming signals are selected by using the reception timings of the incoming signals and times when the address information items are analyzed and thereby relating the accumulated incoming signals with the address information items.
6. (Original) The position calculating method according to claim 1, wherein the mobile station; measures reception timings of signals incoming from the base station, accumulates the incoming signals, analyzes the address information items included in the incoming signals, and selects the accumulated incoming signals by using the address information items.
7. (Original) The position calculating method according to claim 6, wherein incoming signals are selected by using the order in which the incoming signals are accumulated and the order in which the address information items are analyzed and thereby relating the accumulated incoming signals with the address information items.
8. (Original) The position calculating method according to claim 6, wherein incoming signals are selected by using reception timings of the incoming signals and times when the address information items are analyzed and thereby relating the accumulated incoming signals with the address information items.
9. (Original) The position calculating method according to claim 1, wherein the address information items use MAC addresses.

10. (Currently Amended) A receiver for receiving a signal transmitted from a mobile station in order to calculate the position of the mobile station by using the reception timing and reception position of the signal transmitted from the mobile station, comprising:
 - reception timing measurement unit[[unit]] for measuring the reception timing of the signal incoming from the mobile station;
 - information obtainment unit[[unit]] for obtaining the address information items necessary to specify incoming signals used for the position calculation;
 - storage unit[[unit]] for storing the incoming signals;
 - address information analysis unit[[unit]] for analyzing the address information items included in the incoming signals; and
 - control unit[[unit]] for selecting incoming signals used for position calculation in accordance with a result of comparing the obtained address information items with the address information items analyzed in accordance with the incoming signals.
11. (Currently Amended) The receiver according to claim 10, wherein
 - the information analysis unit[[unit]] analyzes the destination information and/or source information included in the incoming signals as the address information items, and the control unit[[unit]] selects incoming signals used for position calculation in accordance with a result of comparing the obtained address information items with the destination information and/or source information analyzed in accordance with the incoming signals.
12. (Currently Amended) The receiver according to claim 10, wherein the receiver includes
 - storage unit[[unit]] for storing the incoming signals, and
 - the control unit[[unit]] selects the stored incoming signals by using the analyzed address information items.
13. (Currently Amended) The receiver according to claim 12, wherein
 - the control unit[[unit]] selects incoming signals by using the order in which the incoming signals are stored in the storage unit[[unit]] and the order in which the address

information items are analyzed and thereby relating the stored incoming signals with the address information items.

14. (Currently Amended) The receiver according to claim 12, wherein
the control unit[[unit]] selects incoming signals by using reception timings of the incoming signals and the time when the address information items are analyzed and relating the stored incoming signals with the address information items.
15. (Currently Amended) A position calculating apparatus for calculating the position of a mobile station by using reception timings and reception positions of signals transmitted and received between ~~a base station and~~ the mobile station and a base station associated with the mobile station, comprising:
a network interface for receiving association information of the mobile station including address information of the base station associated with the mobile station; and
a control unit for communicating said address information of the associated base station to a plurality of receivers; wherein
the address information ~~items necessary is used by receivers to specify identify~~ incoming signals used for the position calculation ~~are communicated to the base station and/or mobile station.~~